

CLAIM AMENDMENTS

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1. (Previously Presented) A screwed connection comprising at least one first component into which an internal screw thread is introduced and which is screwed together with a second component which has a corresponding external screw thread, wherein a tightening force can be transmitted by means of the screwed connection, and wherein a thread sealant is introduced between the external and the internal screw thread in order to seal the screwed connection, and wherein the screwed connection has at least one first section and one second section, wherein the second section, in order to receive the thread sealant, is fashioned in a design deviating from that of the first section.

2. (Previously Presented) A screwed connection according to claim 1, wherein the external screw thread has the same flank height in the first section and in the second section, and the external screw thread has a smaller core diameter in the second section than in the first section, such that a continuous cavity is formed in the second section between the thread flanks of the internal screw thread and the thread flanks of the external screw thread, and that the cavity formed by the thread flanks is filled with thread sealant.

3. (Previously Presented) A screwed connection according to claim 1, wherein the internal screw thread has the same flank height in the first section and in the second section, and the internal screw thread has a larger core diameter in the second section than in the first section, such that a continuous cavity is formed in the second section between the thread flanks of the internal screw thread and the thread flanks of the external screw thread, and that the cavity formed by the thread flanks is filled with thread sealant.

4. (Previously Presented) A screwed connection according to claim 1, wherein at least one thread course of the external screw thread has a lower pitch than the remaining thread courses of the external screw thread, wherein the thread course with the lower pitch forms the transition from the first section to the second section and wherein the thread courses of the external screw thread are axially offset in relation to the thread courses of the internal screw thread in the second section such that a continuous cavity is formed in the second section between the thread flanks of the internal screw thread and the thread flanks of the external screw thread, and that the cavity formed by the thread flanks is filled with thread sealant.

5. (Previously Presented) A screwed connection according to claim 1, wherein at least one thread course of the internal screw thread has a greater pitch than the remaining thread courses of the internal screw thread, wherein the thread course with the greater pitch forms the transition from the first section to the second section and wherein the thread courses of the internal screw thread are axially offset in relation to the thread courses of the external screw thread in the second section such that a continuous cavity is formed in the second section between the thread flanks of the internal screw thread and the thread flanks of the external screw thread, and that the cavity formed by the thread flanks is filled with thread sealant.

6. (Previously Presented) A screwed connection according to claim 1, wherein at least one storage space is formed between the internal screw thread and the external screw thread, into which storage space excess thread sealant can be pressed when the screwed connection is tightened.

7. (Previously Presented) A screwed connection according to claim 6, wherein the storage space is formed by an annular slot in the internal screw thread and/or in the external screw thread.

8. (Previously Presented) A screwed connection according to claim 1, wherein the thread flanks of the external screw thread have a lower flank height in the second section than in the first section.

9. (Previously Presented) A screwed connection according to claim 1, wherein the thread flanks of the internal screw thread have a lower flank height in the second section than in the first section.

10. (Previously Presented) A screwed connection according to claim 1, wherein the thread sealant is contained exclusively in the second section of the screwed connection.

11. (Previously Presented) A screwed connection according to claim 1, wherein the screwed connection is used in a fuel pump.

12. (Previously Presented) A screwed connection comprising at least one first component having an inner thread and a second component having a corresponding external thread, wherein first and second components provide for a tightening force when screwed together, further comprising a thread sealant between the external and the internal screw thread in order to seal the screwed connection, and wherein the screwed connection has at least one first section and one second section, wherein the second section, in order to receive the thread sealant, is fashioned in a design deviating from that of the first section.

13. (Previously Presented) A screwed connection according to claim 12, wherein the external thread has the same flank height in the first section and in the second section, and the external thread has a smaller core diameter in the second section than in the first section, such that a continuous cavity is formed in the second section between the thread flanks of the internal screw thread and the thread flanks of the external screw thread, and that the cavity formed by the thread flanks is filled with thread sealant.

14. (Previously Presented) A screwed connection according to claim 12, wherein the internal thread has the same flank height in the first section and in the second section, and the internal thread has a larger core diameter in the second section than in the first section, such that a continuous cavity is formed in the second section between the thread flanks of the internal screw thread and the thread flanks of the external screw thread, and that the cavity formed by the thread flanks is filled with thread sealant.

15. (Previously Presented) A screwed connection according to claim 12, wherein at least one thread course of the external thread has a lower pitch than the remaining thread courses of the external screw thread, wherein the thread course with the lower pitch forms the transition from the first section to the second section and wherein the thread courses of the external thread are axially offset in relation to the thread courses of the internal screw thread in the second section such that a continuous cavity is formed in the second section between the thread flanks of the internal thread and the thread flanks of the external thread, and that the cavity formed by the thread flanks is filled with thread sealant.

16. (Previously Presented) A screwed connection according to claim 12, wherein at least one thread course of the internal thread has a greater pitch than the remaining thread courses of the internal thread, wherein the thread course with the greater pitch forms the transition from the first section to the second section and wherein the thread courses of the internal thread are axially offset in relation to the thread courses of the external thread in the second section such that a continuous cavity is formed in the second section between the thread flanks of the internal thread and the thread flanks of the external thread, and that the cavity formed by the thread flanks is filled with thread sealant.

17. (Previously Presented) A screwed connection according to claim 12, wherein at least one storage space is formed between the internal thread and the external thread, into which storage space excess thread sealant can be pressed when the screwed connection is tightened.

18. (Previously Presented) A screwed connection according to claim 17, wherein the storage space is formed by an annular slot in the internal thread and/or in the external thread.

19. (Previously Presented) A screwed connection according to claim 12, wherein the thread flanks of the external thread have a lower flank height in the second section than in the first section.

20. (Previously Presented) A screwed connection according to claim 1, wherein the thread flanks of the internal thread have a lower flank height in the second section than in the first section.